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PTO/SB/05 (12/97)

Approved for use through 09/30/00. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only) for new nonprovisional applications under 37 CFR 1.53(b)</small>	<b>Attorney Docket No.</b> X-10097A	
	<b>First Named Inventor or Application Identifier</b>	
	Mark Laurence Brader	
	<b>Express Mail Label No.</b>	EL018703305US

22858  
10781393  
U.S. PTO

**Application Elements**

See MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO:** Commissioner for Patents  
Mail Stop Patent Application  
P.O. Box 1450  
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form (Submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages 15]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claims
- Abstract of the Disclosure
3. ☐ Drawing(s) (35 USC 113) [Total Sheets ☐
4. ☐ Oath or Declaration [Total Pages 2]
  - a. ☐ Newly executed (original or copy)
  - b. ☒ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below]
    - i. ☐ DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☒ Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Copy
  - b. ☐ Paper Copy (identical to computer copy)
  - c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement of Power of Attorney (when there is an assignee) ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
13. ☐ Small Entity Statement(s) ☐ Statement filed in prior application, Status still proper and desired
14. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
15. ☐ Other: XXX

17. **If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:**
- |  |                                     |  |                               |
|--|-------------------------------------|--|-------------------------------|
| <input checked="" type="checkbox"/> Continuation | <input type="checkbox"/> Divisional | <input type="checkbox"/> Continuation-in-part (CIP) of prior application | 08/484,542 filed June 7, 1995 |
|--|-------------------------------------|--|-------------------------------|

**18. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label	(Insert Customer No. Or Attach bar code label here)	or	Correspondence address below
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Eli Lilly and Company

**ADDRESS**  
Patent Division  
P.O. Box 6288



25885

PATENT TRADEMARK OFFICE

<b>CITY</b>	Indianapolis	<b>STATE</b>	Indiana	<b>ZIP CODE</b>	46206-6288
<b>COUNTRY</b>	U.S.A.	<b>TELEPHONE</b>	317-276-1664	<b>FAX</b>	317-276-3861

<b>SUBMITTED BY</b>	Grant E. Reed	<b>Complete (if applicable)</b>
<b>Typed or Printed Name</b>		<b>Reg. Number</b> 41,264
<b>Signature</b>		<b>Date</b> 2/11/04

"Express Mail" mailing label number EL018703305US

Date of Deposit 2-18-04  
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.20 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

QUEEN THOMAS  
Printed Name

Queen Thomas  
Signature

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**FEE TRANSMITTAL**

Note: Effective November 10, 1997.

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$770.00)

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number  
Deposit  
Account  
Name

05-0840

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- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 ☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance

2. ☐ Payment Enclosed:

☐ Check ☐ Money Order ☐ Other**FEE CALCULATION****1. FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	770	201	385	Utility filing fee	770
106	340	206	170	Design filing fee	
107	530	207	265	Plant filing fee	
108	770	208	385	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$770)

**2. CLAIMS**

Total Claims	Extr a	Fee from below	Fee Paid
Independent Claims	-20**	X 18	
Multiple Dependent Claims (first time)	-3**	X 86	
		X 290	

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	86	202	43	Independent claims in excess of 3
104	290	204	145	Multiple dependent claim
109	86	209	43	Reissue independent claims over original patent
110	18	210	9	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$0)

\*\*or number previously paid, if greater; For Reissues, see above

Other fee (specify)

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$0)

ELO18703305US

**SUBMITTED BY**Typed or Printed Name Grant E. Rees  
Signature

Complete (if applicable)

Reg. Number 41,264

Date 2/11/04

\*Express Mail\* mailing label number  
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QUEEN THOMAS  
Printed Name

Signature